

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO.

826.1931

APPLICATION NO.

10/784,977

## INFORMATION DISCLOSURE STATEMENT

*(Use several sheets if necessary)*

FIRST NAMED INVENTOR

Tsuyahiko SHIMADA

FILING DATE

February 25, 2004

GROUP ART UNIT

2178

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO		ABSTRACT
	AG	8-214150	08/20/1996	Japan	Partial		
	AH	6-119483	04/28/1994	Japan	Partial		
	AI						
	AJ						
	AK						
	AL						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

TRANSLATION  
YES NO

	AM			
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EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**ATTACHMENT 1(e)**

<b>EXPLANATIONS OF RELEVANCY OF REFERENCES</b>	ATTORNEY DOCKET NO.	APPLICATION NO.
	826.1931	10/784,977
	FIRST NAMED INVENTOR	
	Tsuyahiko SHIMADA	
	FILING DATE	GROUP ART UNIT
	February 25, 2004	2178

Japanese Patent Office Action, mailed October 23, 2007 and issued in corresponding Japanese Patent Application No. 2003-155278 cites Japanese Patent Publication Nos. 8-21450 (Reference AG) and 6-119483 (Reference AH).

The attached partial English translation for JP 8-21450 (Reference AG) refers to paragraphs [0026] – [0048].

The attached partial English translation for JP 6-119483 (Reference AH) refers to paragraphs [0009], [0010] and [0018].

**ATTACHMENT 1(g)**

<b>LIST OF ADDITIONAL SUBMITTED DOCUMENTS</b>	ATTORNEY DOCKET NO.	APPLICATION NO.
	826.1931	10/784,977
	FIRST NAMED INVENTOR	
	Tsuyahiko SHIMADA	
	FILING DATE	GROUP/ART UNIT
	February 25, 2004	2178

The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application.

It is requested that the Examiner acknowledge his consideration of document(s) below-listed by initialing same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

**This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.**

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	BA						
	BB						

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO	
	BC							
	BD							

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

							TRANSLATION YES NO	
	BE	Japanese Patent Office Action, mailed October 23, 2007 and issued in corresponding Japanese Patent Application No. 2003-155278					Partial	

EXAMINER	DATE CONSIDERED
<p><small>*EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small></p>	